

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_ST0010_01_s_2013_10				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	11
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_ST0010_01_s_2013_11				
Comment Code					
Inspector Comment					
The LMA has flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	12
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_ST0010_01_s_2013_12				
Comment Code					
Inspector Comment					
The LMA completed flood fight training in 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	0.03	Rating **	U	Issue No.	2
LM End	4.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.113804 °	39.170986 °
				-121.768283 °	-121.726687 °
DWR ID	DWR_ST0010_01_s_2012_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_2_20190510_00052.jpg



View of the vegetation on the landside slope. Spring 2019.

LM Start	0.03	Rating **	U	Issue No.	9
LM End	4.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.113805 °	39.170986 °
				-121.768283 °	-121.726687 °
DWR ID	DWR_ST0010_01_s_2012_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_9_20190510_00053.jpg



View of the vegetation on the waterside slope. Spring 2019.

LM Start	0.06	Rating **	A/W	Issue No.	20
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.114203 °	39.114842 °
				-121.768015 °	-121.767382 °
DWR ID	DWR_ST0010_01_f_2016_20				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_20_20190327_00013.jpg



View of the erosion along the waterside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	0.38	Rating **	A/W	Issue No.	19
LM End	0.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.117910 °	39.117910 °
				-121.764497 °	-121.764497 °
DWR ID	DWR_ST0010_01_f_2016_19				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_19_20190327_00012.jpg



View of the erosion along the waterside toe.

LM Start	0.50	Rating **	U	Issue No.	22
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.119348 °	39.119348 °
				-121.763120 °	-121.763120 °
DWR ID	DWR_ST0010_01_f_2017_22				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair the beaver hole along the waterside berm.					

Photo 1 of 1 : SP_2019_ST0010_42_22_20190327_00014.jpg



View of the beaver hole along the waterside berm.

LM Start	0.56	Rating **	M	Issue No.	18
LM End	0.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.119985 °	39.119985 °
				-121.762600 °	-121.762600 °
DWR ID	DWR_ST0010_01_s_2017_18				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_18_20190327_00011.jpg



View of the erosion along the waterside toe caused by a tree that fell into the water.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	1.75	Rating **	M	Issue No.	7
LM End	2.39	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.133887 °	39.141757 °
				-121.749526 °	-121.742939 °
DWR ID	DWR_ST0010_01_f_2018_7				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.1 L					
Status: Eroding					
2017 Field Notes: Minor new erosion observed.					
Site History: 2011 - Whole bank is starting to unravel, with failure from poor soils.					

No Photos

LM Start	1.85	Rating **	U	Issue No.	107
LM End	1.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.135110 °	39.135110 °
				-121.748230 °	-121.748230 °
DWR ID	DWR_ST0010_01_f_2013_107				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 3 : SP_2019_ST0010_42_107_20190327_00016.jpg



View of the erosion along both sides of the abandoned pump.

LM Start	1.85	Rating **	U	Issue No.	107 (cont)
LM End	1.85	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : SP_2019_ST0010_42_107_20190327_00017.jpg



View of the erosion along both sides of the abandoned pump.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	1.85	Rating **	U	Issue No.	107 (cont)	
LM End	1.85	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			39.135110 °		39.135110 °
				-121.748230 °		-121.748230 °
DWR ID	DWR_ST0010_01_f_2013_107					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						

Photo 3 of 3 : SP_2019_ST0010_42_107_20190327_00018.jpg



View of erosion along both sides of the abandoned pipe.

LM Start	1.85	Rating **	M	Issue No.	106
LM End	1.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.135110 °	39.135110 °
				-121.748229 °	-121.748229 °
DWR ID	DWR_ST0010_01_f_2013_106				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_106_20190327_00015.jpg



View of the rodent holes under the irrigation pipe.

LM Start	2.43	Rating **	M	Issue No.	6
LM End	3.30	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.142235 °	39.153095 °
				-121.742609 °	-121.734390 °
DWR ID	DWR_ST0010_01_f_2018_6				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.4 L					
Status: Eroding					
2017 Field Notes: Significant new erosion along lower bank.					
Site History: 2010 - Over steepened levees, some slumping, reach-wide problem. 2011 - Still a reach-wide problem.					

Photo 1 of 4 : SP_2019_ST0010_42_6_20190327_00006.jpg



View of the erosion along the waterside toe.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	2.43	Rating **	M	Issue No.	6 (cont)
LM End	3.30	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.142235 °	39.153095 °
				-121.742609 °	-121.734390 °
DWR ID	DWR_ST0010_01_f_2018_6				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.4 L					
Status: Eroding					
2017 Field Notes: Significant new erosion along lower bank.					
Site History: 2010 - Over steepened levees, some slumping, reach-wide problem. 2011 - Still a reach-wide problem.					

Photo 2 of 4 : SP_2019_ST0010_42_6_20190327_00007.jpg



View of the erosion along the waterside toe.

LM Start	2.43	Rating **	M	Issue No.	6 (cont)
LM End	3.30	Issue Type +	Ma	Location *	WS

Photo 3 of 4 : SP_2019_ST0010_42_6_20190327_00008.jpg



View of the erosion along the waterside toe.

LM Start	2.43	Rating **	M	Issue No.	6 (cont)
LM End	3.30	Issue Type +	Ma	Location *	WS

Photo 4 of 4 : SP_2019_ST0010_42_6_20190327_00009.jpg



View of the erosion along the waterside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	3.32	Rating **	M	Issue No.	25
LM End	4.60	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.153296 °	39.170973 °
				-121.734304 °	-121.726852 °
DWR ID	DWR_ST0010_01_f_2018_25				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 4.4 L					
Status: Eroding New					
2017 Field Notes: Significant lower bank erosion and overall slumping.					
Site History:					

No Photos

LM Start	3.53	Rating **	A/W	Issue No.	3
LM End	3.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.156225 °	39.156639 °
				-121.732930 °	-121.732755 °
DWR ID	DWR_ST0010_01_s_2012_3				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_3_20190327_00001.jpg



View of the erosion along the waterside toe.

LM Start	3.65	Rating **	A/W	Issue No.	4
LM End	3.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.157861 °	39.157861 °
				-121.732238 °	-121.732238 °
DWR ID	DWR_ST0010_01_s_2012_4				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 2 : SP_2019_ST0010_42_4_20190327_00002.jpg



View of the erosion along the waterside toe of the levee.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	3.65	Rating **	A/W	Issue No.	4 (cont)	
LM End	3.65	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			39.157861 °		39.157861 °
				-121.732238 °		-121.732238 °
DWR ID	DWR_ST0010_01_s_2012_4					
Comment Code						
E1 : Note and monitor erosion site.						
Inspector Comment						

Photo 2 of 2 : SP_2019_ST0010_42_4_20190327_00003.jpg



View of the erosion along the waterside toe.

LM Start	3.84	Rating **	A/W	Issue No.	17
LM End	3.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.160442 °	39.162235 °
				-121.731067 °	-121.730912 °
DWR ID	DWR_ST0010_01_f_2014_17				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_42_17_20190327_00010.jpg



View of the erosion along the waterside toe.

LM Start	4.23	Rating **	A/W	Issue No.	5
LM End	4.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.165845 °	39.165845 °
				-121.728877 °	-121.728877 °
DWR ID	DWR_ST0010_01_s_2012_5				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 2 : SP_2019_ST0010_42_5_20190327_00004.jpg



View of the erosion along the waterside toe.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	05/08/2019 05/08/2019	Makar Sokol

LM Start	4.23	Rating **	A/W	Issue No.	5 (cont)	
LM End	4.23	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			39.165845 °	39.165845 °	
				-121.728877 °	-121.728877 °	
DWR ID	DWR_ST0010_01_s_2012_5					
Comment Code						
E1 : Note and monitor erosion site.						
Inspector Comment						

Photo 2 of 2 : SP_2019_ST0010_42_5_20190327_00005.jpg



View of the erosion along the waterside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

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Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	05/08/2019 05/08/2019	Makar Sokol

LM Start	0.02	Rating **	U	Issue No.	2
LM End	4.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.114416 °	39.170959 °
				-121.769271 °	-121.727250 °
DWR ID	DWR_ST0010_02_s_2012_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_43_2_20190510_00053.jpg



View of the vegetation on the waterside slope. Spring 2019.

LM Start	0.02	Rating **	U	Issue No.	1
LM End	4.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.114417 °	39.170959 °
				-121.769270 °	-121.727250 °
DWR ID	DWR_ST0010_02_f_2012_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_43_1_20190510_00054.jpg



View of the vegetation on the landside slope. Spring 2019.

LM Start	0.24	Rating **	M	Issue No.	17
LM End	0.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.116913 °	39.116913 °
				-121.766768 °	-121.766768 °
DWR ID	DWR_ST0010_02_f_2018_17				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_43_17_20190327_00007.jpg



View of the rodent hole along the waterside slope.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	05/08/2019 05/08/2019	Makar Sokol

LM Start	1.16	Rating **	U	Issue No.	19
LM End	1.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.127527 °	39.127527 °
				-121.756493 °	-121.756493 °
DWR ID	DWR_ST0010_02_f_2016_19				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_43_19_20190327_00008.jpg



View of the rodent holes along the waterside slope.

LM Start	1.71	Rating **	M	Issue No.	23
LM End	1.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.133912 °	39.133912 °
				-121.750258 °	-121.750258 °
DWR ID	DWR_ST0010_02_f_2018_23				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_ST0010_43_23_20190327_00013.jpg



View of the rodent holes along the waterside slope.

LM Start	1.74	Rating **	A/W	Issue No.	10
LM End	2.37	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.134064 °	39.141814 °
				-121.749781 °	-121.743260 °
DWR ID	DWR_ST0010_02_f_2018_10				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.1 R					
Status: Eroding					
2017 Field Notes: Minor new erosion observed.					
Site History: 2011 - Whole bank is starting to unravel, with failure from poor soils.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Unit No. 02 Wadsworth Canal	Right	4.60	05/08/2019 05/08/2019	Makar Sokol

LM Start	1.75	Rating **	M	Issue No.	20
LM End	1.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.134378 °	39.134378 °
				-121.749803 °	-121.749803 °
DWR ID	DWR_ST0010_02_f_2016_20				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is causing depression in the levee slope.					

Photo 1 of 1 : SP_2019_ST0010_43_20_20190327_00009.jpg



View of the ramp encroaching into the levee.

LM Start	1.76	Rating **	M	Issue No.	11
LM End	1.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.134490 °	39.134490 °
				-121.749716 °	-121.749716 °
DWR ID	DWR_ST0010_02_f_2012_11				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : SP_2019_ST0010_43_11_20190327_00005.jpg



View of the rodent holes above the irrigation pipe.

LM Start	1.76	Rating **	M	Issue No.	11 (cont)
LM End	1.76	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2019_ST0010_43_11_20190327_00006.jpg



View of the rodent hole above the irrigation pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	05/08/2019 05/08/2019	Makar Sokol

LM Start	2.41	Rating **	A/W	Issue No.	8
LM End	3.28	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.142254 °	39.153150 °
				-121.742847 °	-121.734611 °
DWR ID	DWR_ST0010_02_f_2018_8				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.4 R					
Status: Eroding					
2017 Field Notes: Significant new erosion along lower bank.					
Site History: 2010 - Over steepened levees, some slumping, reach-wide problem. 2011 - Still a reach-wide problem.					

Photo 1 of 2 : SP_2019_ST0010_43_8_20190327_00001.jpg



View of erosion along the waterside toe.

LM Start	2.41	Rating **	A/W	Issue No.	8 (cont)
LM End	3.28	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2019_ST0010_43_8_20190327_00002.jpg



View of the erosion along the landside toe.

LM Start	2.95	Rating **	M	Issue No.	21
LM End	2.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.148938 °	39.148938 °
				-121.737620 °	-121.737620 °
DWR ID	DWR_ST0010_02_f_2016_21				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is causing depression in the levee slope.					

Photo 1 of 1 : SP_2019_ST0010_43_21_20190327_00010.jpg



View of the ramp encroaching into the levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	05/08/2019 05/08/2019	Makar Sokol

LM Start	3.30	Rating **	A/W	Issue No.	9
LM End	4.58	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.153320 °	39.171031 °
				-121.734573 °	-121.727040 °
DWR ID	DWR_ST0010_02_f_2018_9				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 4.3 R					
Status: Eroding					
2017 Field Notes: Site extended downstream. Significant lower bank erosion.					
Site History: 2011 - Small erosion pocket.					
LM Start	3.30	Rating **	A/W	Issue No.	9 (cont)
LM End	4.58	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP_2019_ST0010_43_9_20190327_00003.jpg



View of the erosion along the waterside toe.

Photo 2 of 2 : SP_2019_ST0010_43_9_20190327_00004.jpg



View of the erosion along the waterside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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